Attorne	v's	Docket	No.

Combined declaration and power of attorney

As below named inventor, I hereby declare that
This declaration is of the following type :
original design supplemental national stage of PCT divisional continuation continuation-in-part
My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one names is listed below) or an original, first, and joined inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
" Nano-porous metal oxide semiconductor spectrally sensitized with metal oxide chalcogenide nano-particles. "
the specification of which:
$oxed{\boxtimes}$ is attached hereto.
was filed on as Application No
and was amended on (if applicable).
was filed by Express Mail No, as
application No. Not known yet, and was amended on (if applicable).
was described and claimed in PCT International Application No.
filed on and as amended pursuant to PCT
Article 19 on (if any).
I state that I have reviewed and understand the contents of the above-
identified specifications, including the claim(s), as amended by any
amondment of fermi 1 to the

amendment referred to above.

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with 37 C.F.R.§ 1.56.

I claim foreign priority benefits under 35 U.S.C § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent, utility model, design registration, or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

		ENT, UTILITY MODEL, RATION APPLICATIONS			
COUNTRY	APPLICATION DATE OF FILING		PRIORITY CLAIMED		
		(day, month, year)	UNDER 35 U.S.C. §		
EP (for i.a. DE)	02102129.0	13/08/2002	x	YES	NO
				YES	NO
				YES	NO
			\top	YES	NO

I claim the benefit pursuant to 35 U.S.C § 119(e) of the following United States provisional application(s):

BENEFIT CLAIMED UNDER 35 U.S.C 119(e) APPLICATION DATE OF FILING (day, month, year)	PRIOR U.S PROVISIONAL APPLICATIONS				
(day, month, year)	BENEFIT CLAIMED UN	DER 35 U.S.C 119(e)			
144407774	APPLICATION	DATE OF FILING			
60/405 975		(day, month, year)			
20.00.2002	60/405,975	26.08.2002			
		-			

I claim the benefit pursuant to 35 U.S.C § 120 of any United States application(s) or PCT international application(s) designating the United States of Americe listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R § 1.56 effective between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL PATENT APPLICATIONS						
DESIGNATING THE U.S. FOR BENEFIT UNDER U.S.C 120						
U.S. APPLICATION Status				tatus (check on	e)	
APPLICATION	APPLICATION NO. U.S. FILING DATE			PATENTED	PENDING	ABANDONED
1. 0/						
2. 0/						
3. 0/						
PCT APPLICATIONS DESIGNATING THE			Status (check one)			
U.S						
PCT	PCT F	ILING	U.S APPLN.	PATENTED	PENDING	ABANDONED
APPLICATION	DATE		NOS.			
No.	(day, month,		ASSIGNED			
	year)		(if any)			
4.						
5.						
6.						

DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 U.S.C § 119 FOR ABOVE LISTED U.S/PCT APPLICATIONS					
ABOVE APLN.	COUNTRY	APPLICATION	DATE OF	DATE OF ISSUE	
No.		No.	FILING	(day, month,	
			(day, month, year)	year)	
1.	<u> </u>				
2.					
3.					
4.			,		
5.					
6.					

As a named inventor, I hereby appoint Leydig, voit & Mayer, Ltd. To prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Customer Number 23460.

I further direct that correspondence concerning this application be directed to Leydig, Voit & Mayer, Ltd.: Customer Number 23460.

I declare that all statements made herein of my knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Hieronymus Andriessen Inventor's signature :

Date: April 17, 2003 Country of c.

Country of citizenship : Netherlands

Residence : Beerse, Belgium

Post Office Address: c/o Agfa-Gevaert N.V., Septestraat 27, B2640 Mortsel, Belgium